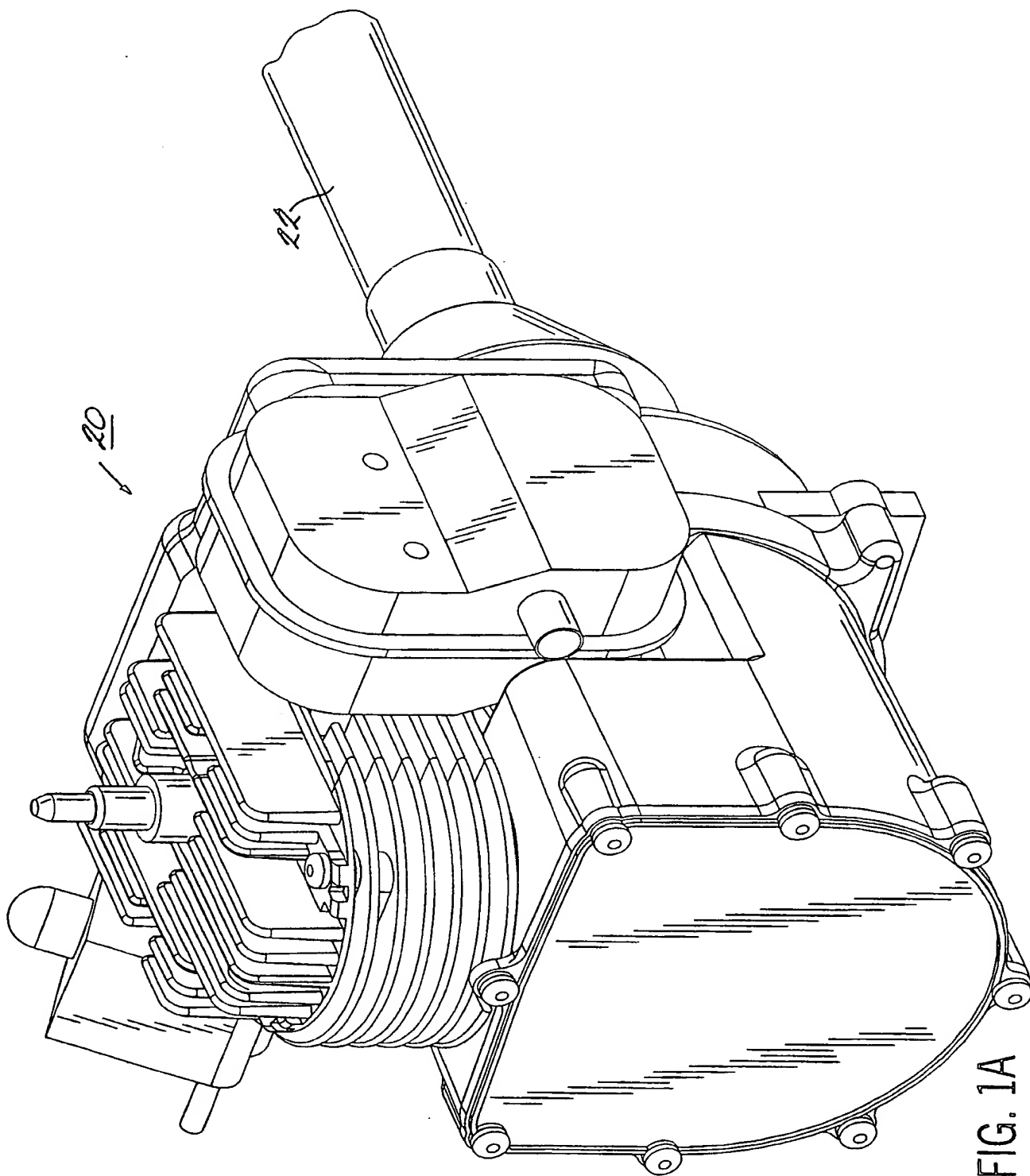
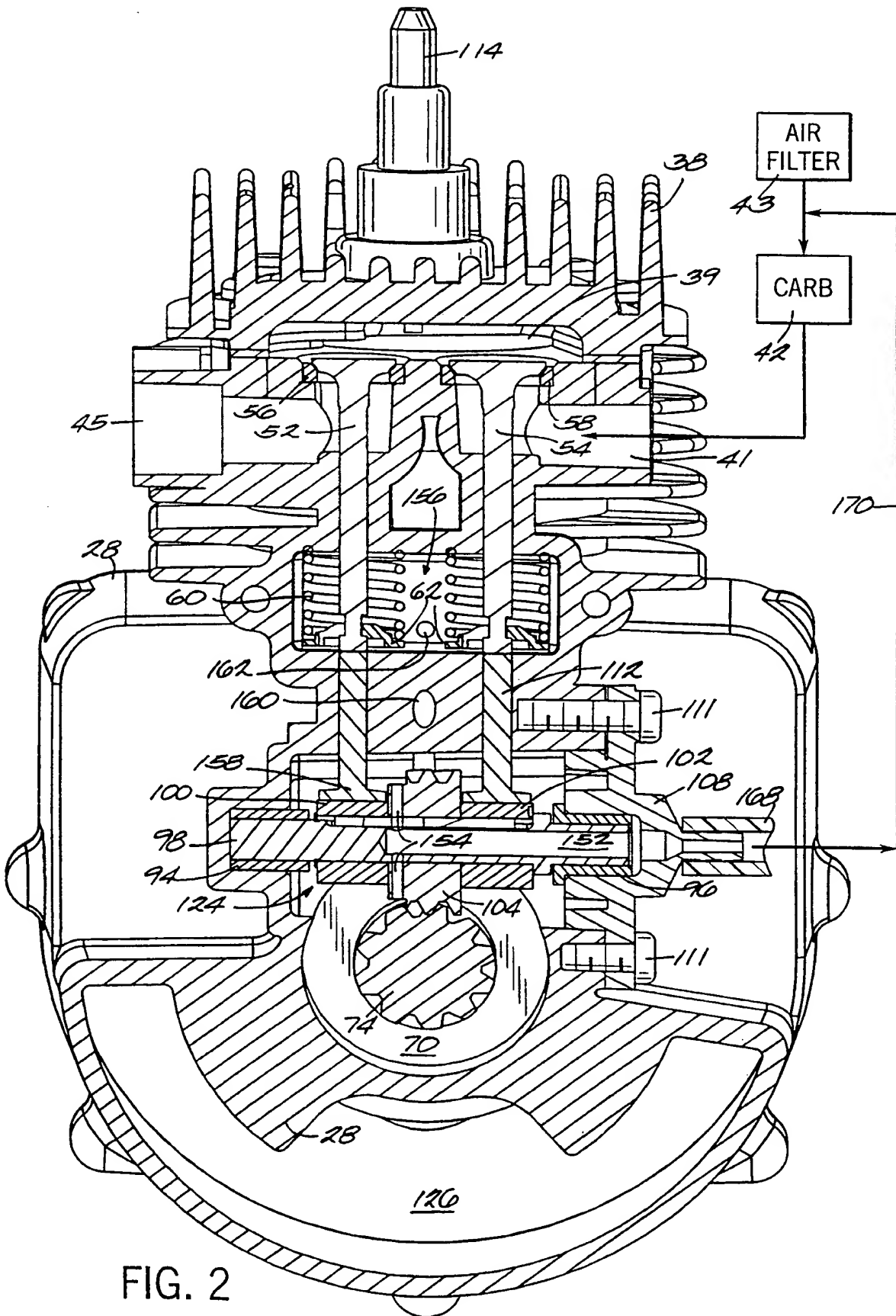


FIG. 1





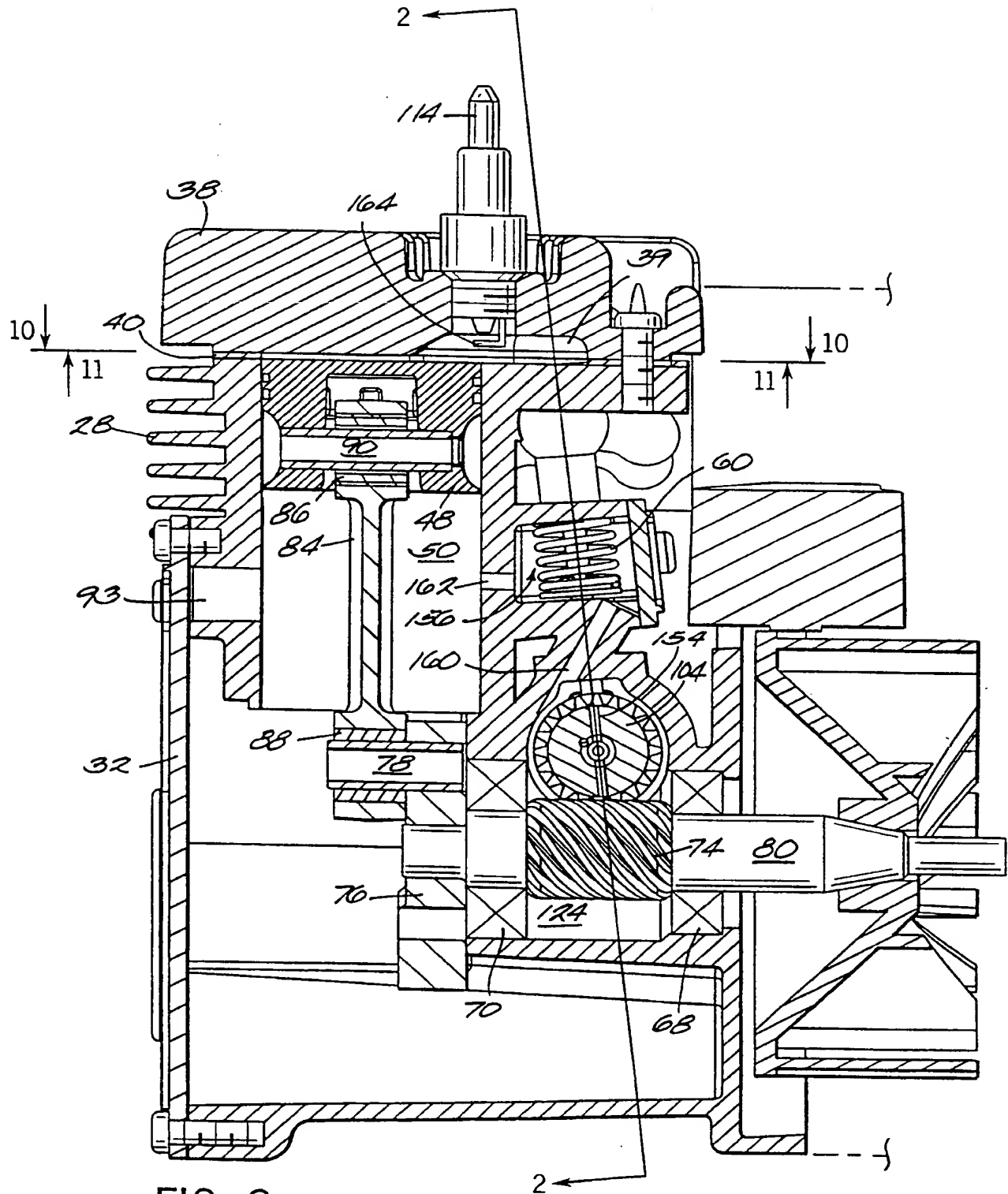


FIG. 3

09600096-060701

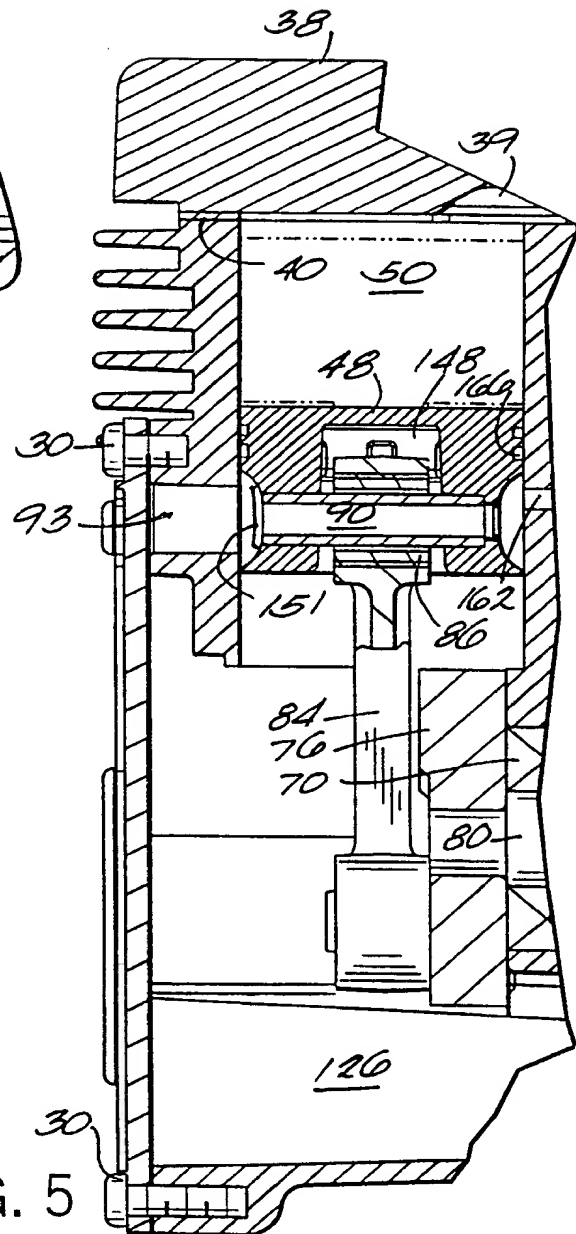
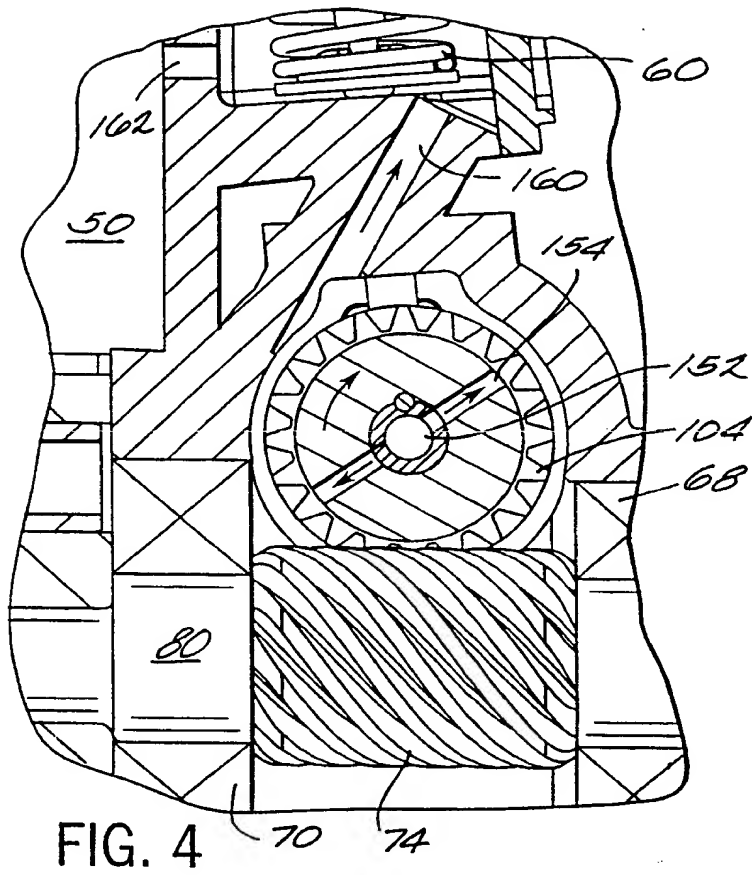




Figure 1

Figure 1 displays two sets of histograms comparing the distribution of the number of nodes per cluster (N_{cl}) for different values of α . The top set of histograms shows the distribution for $\alpha = 0.0$, while the bottom set shows it for $\alpha = 0.5$. Each histogram corresponds to a specific value of β : 0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0. The x-axis represents the number of nodes per cluster (N_{cl}), ranging from 0 to 10. The y-axis represents the frequency or probability density. As α increases from 0.0 to 0.5, the distributions shift towards higher values of N_{cl} , indicating larger clusters. The distributions also become more concentrated at lower values of N_{cl} as β increases.

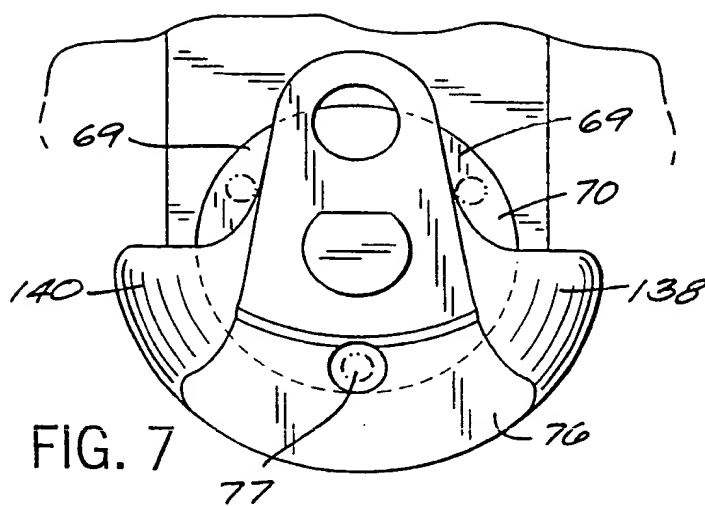


FIG. 7

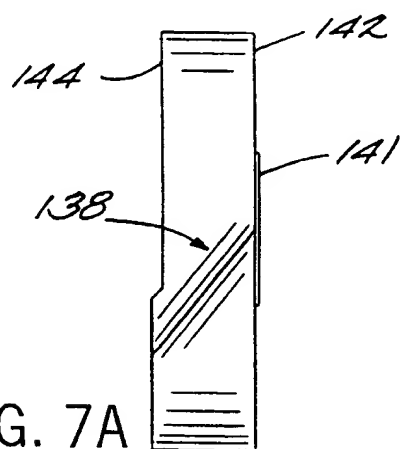


FIG. 7A

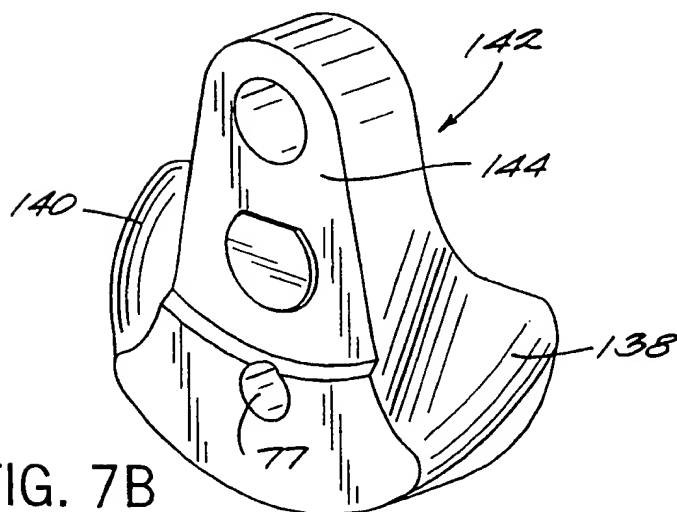
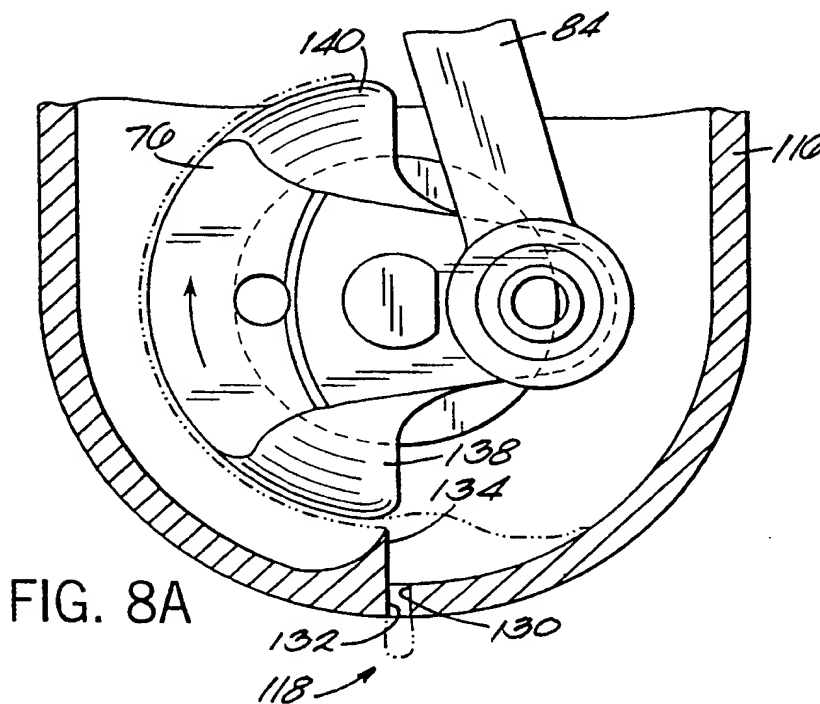
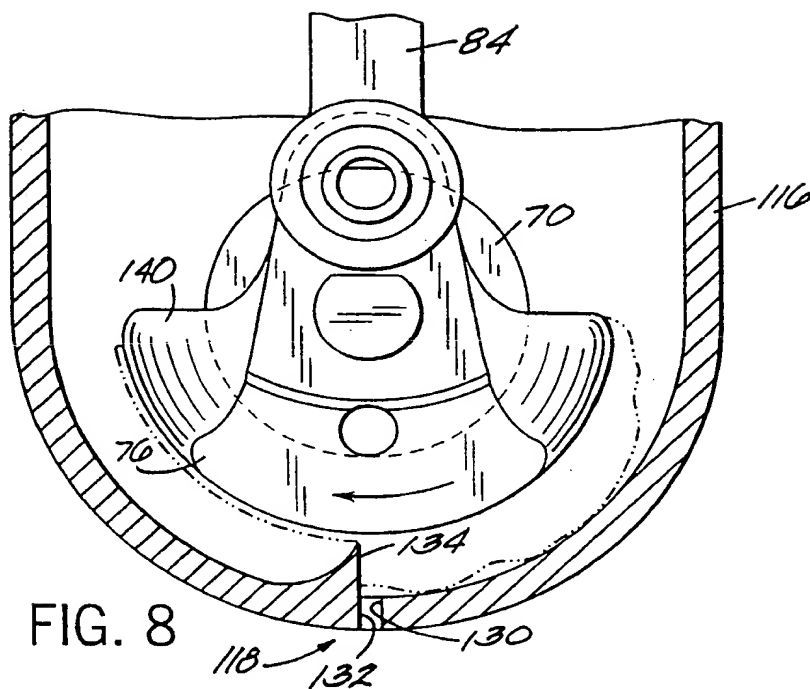


FIG. 7B



9/26

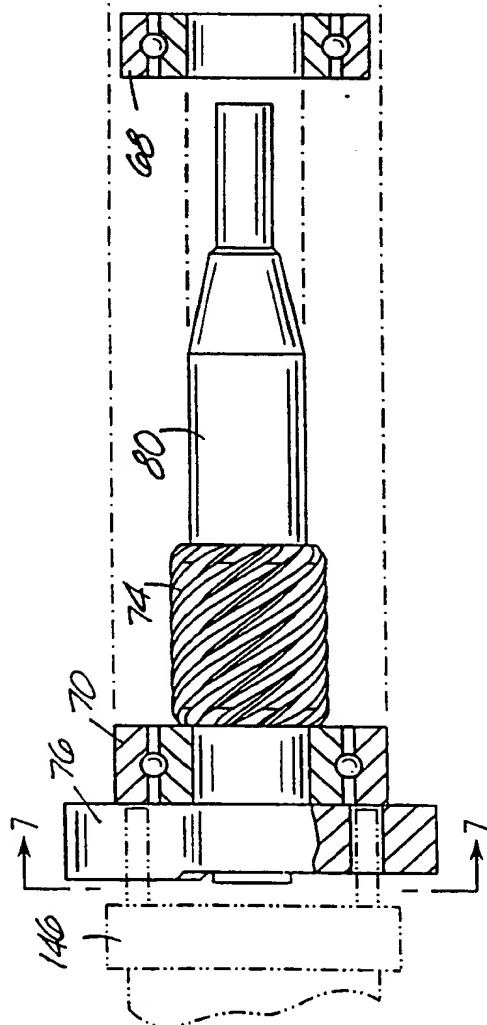
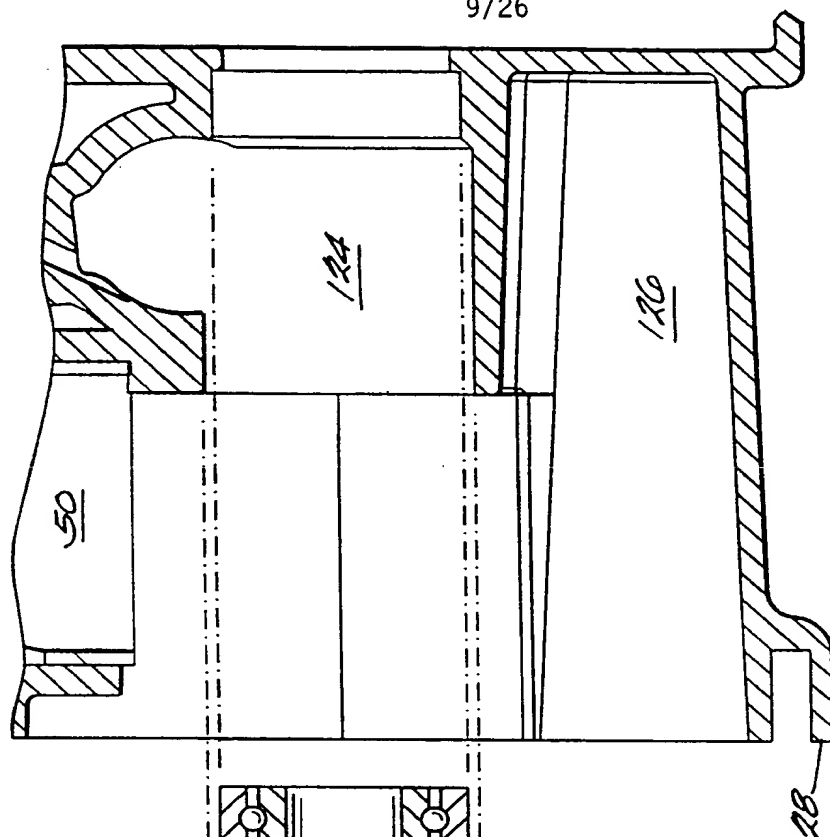


FIG. 9

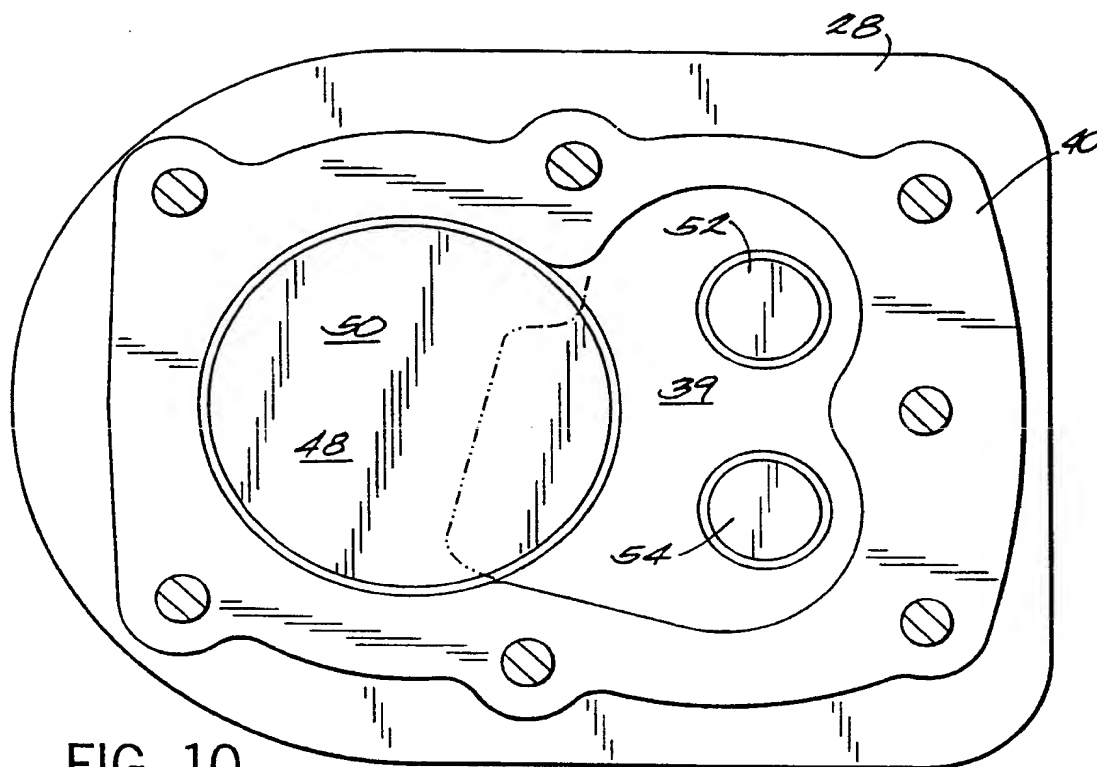


FIG. 10

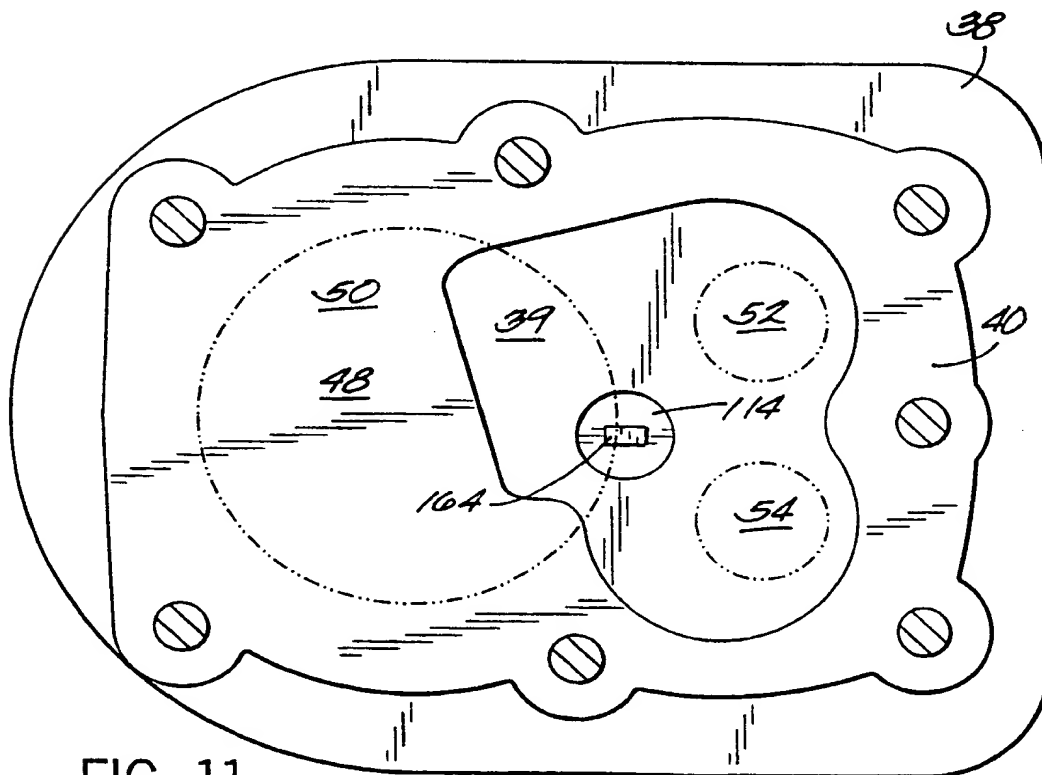
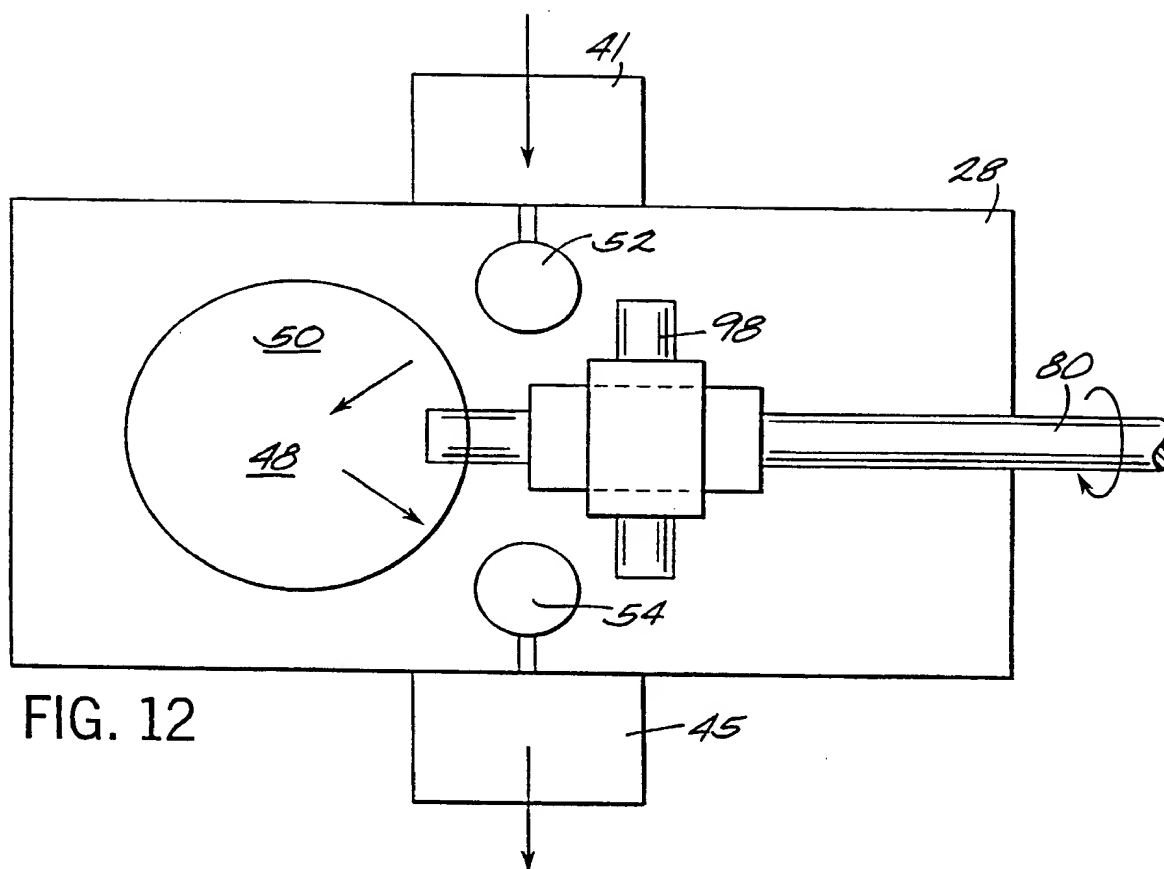


FIG. 11

11/26



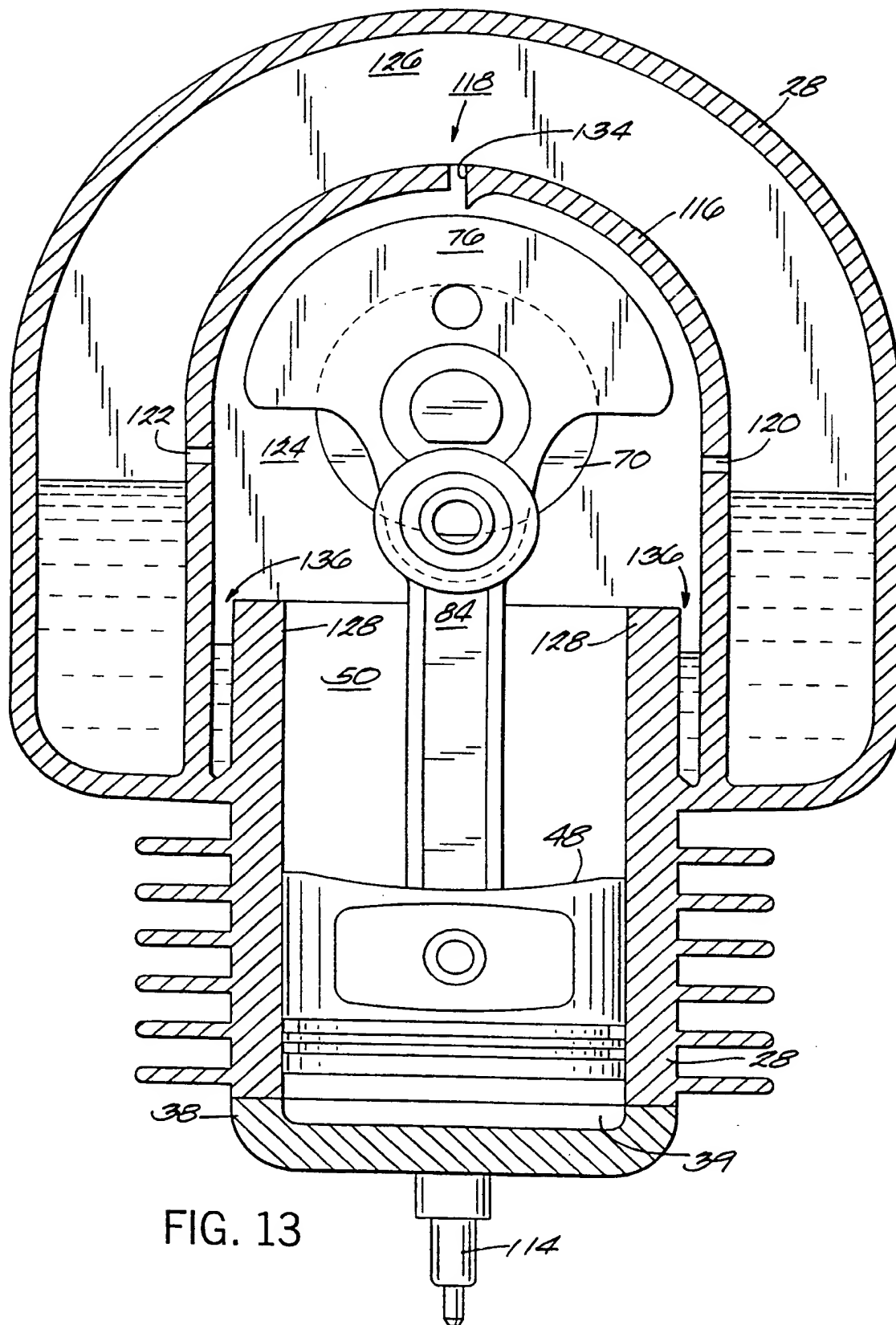


FIG. 13

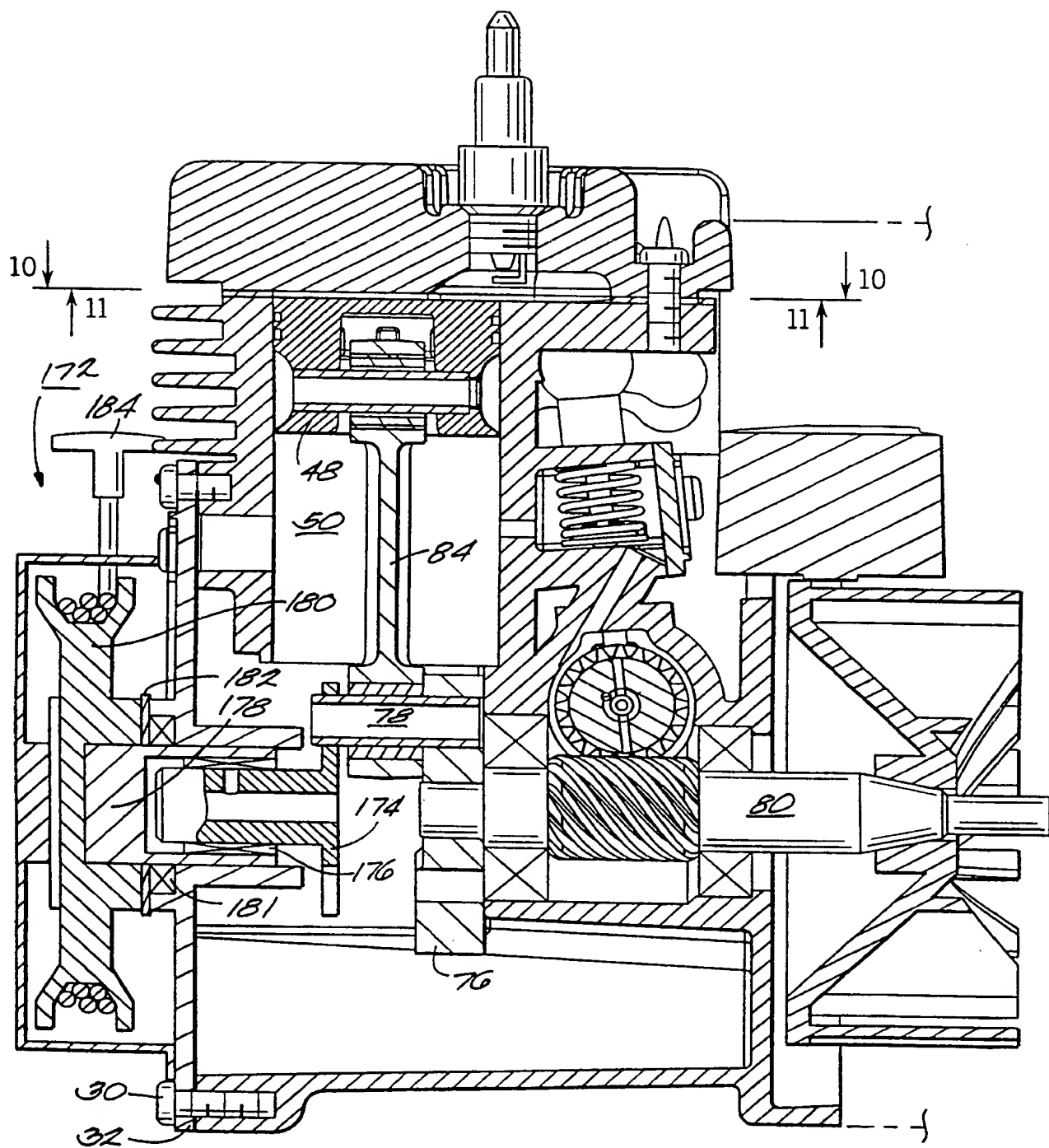


FIG. 14

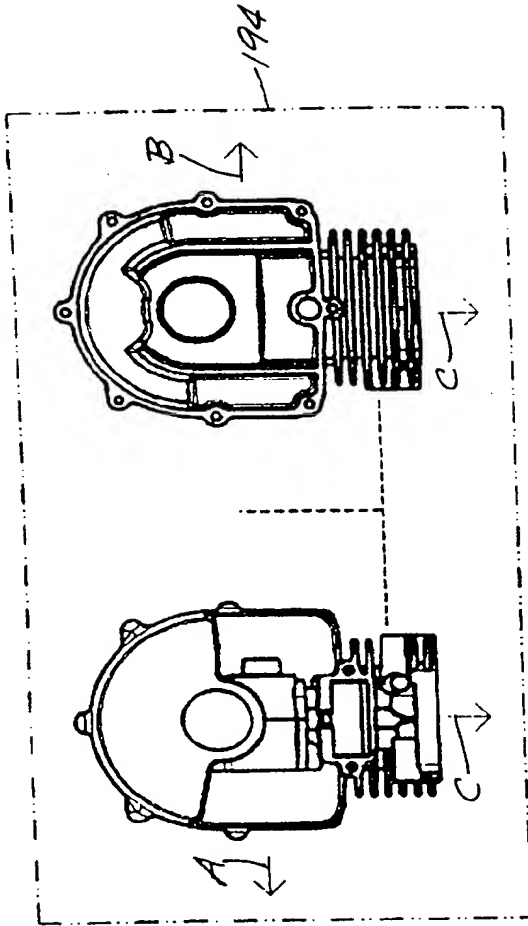


FIG. 15 FIG. 16

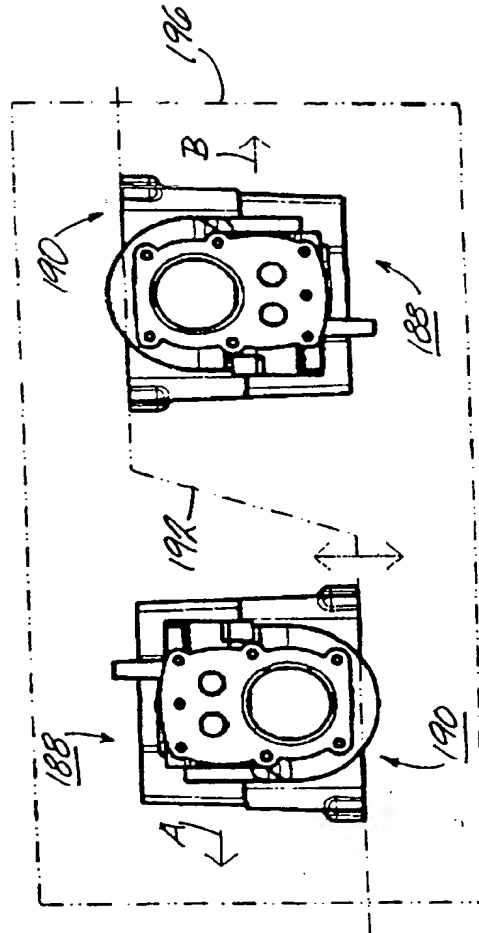


FIG. 17 FIG. 18

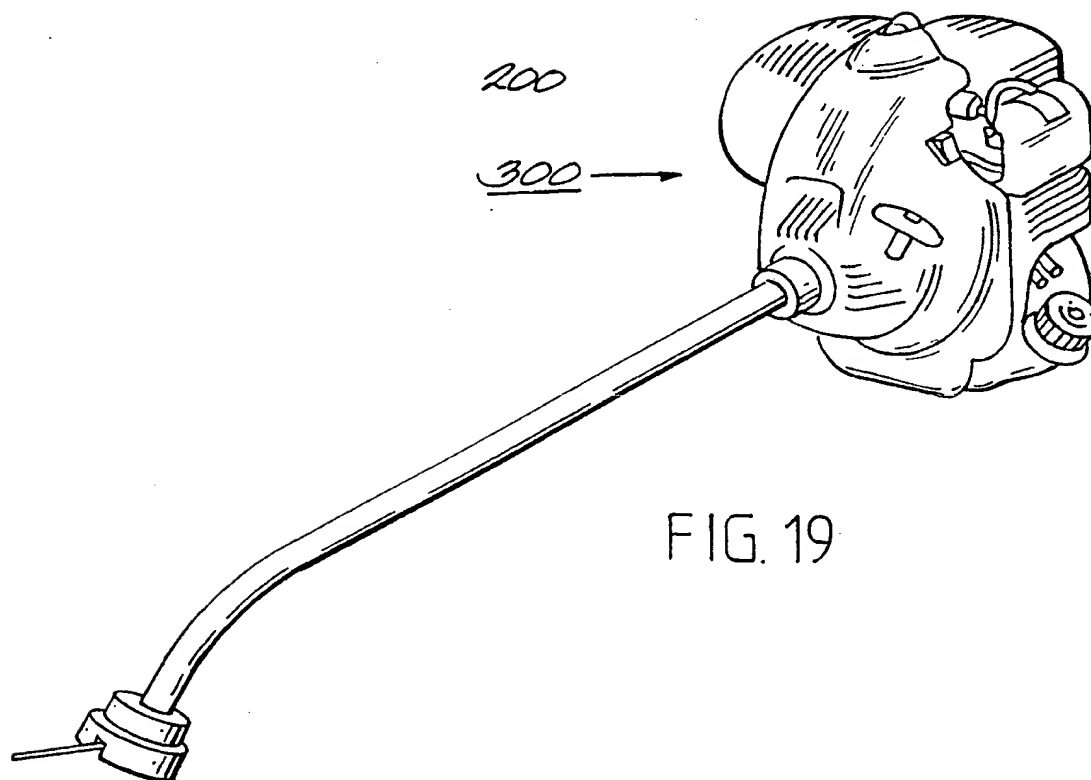


FIG. 19

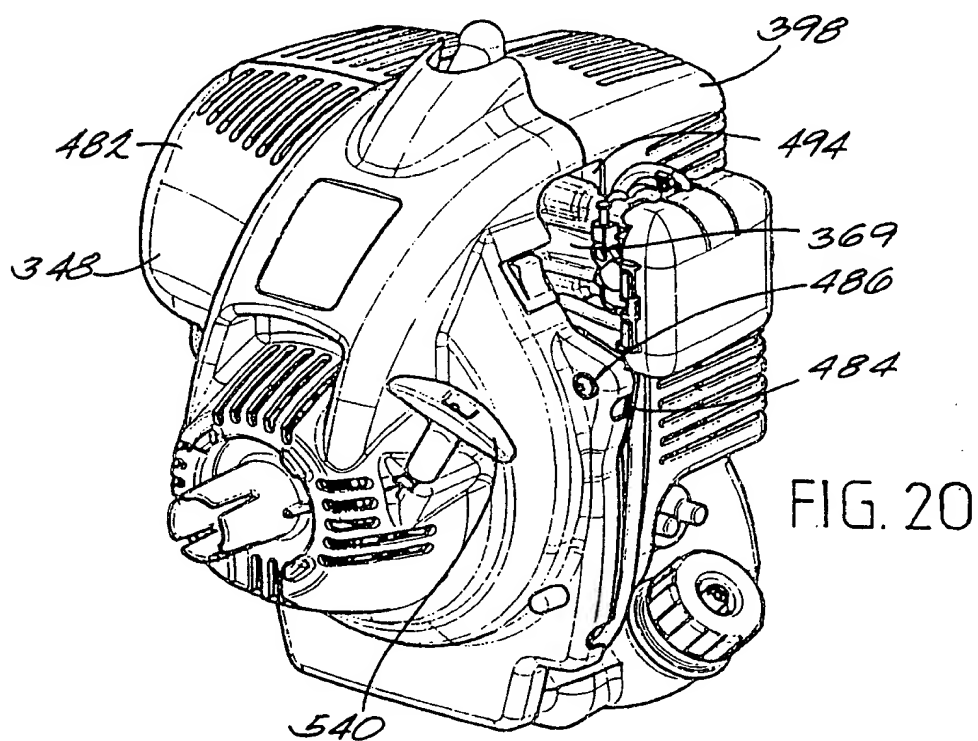
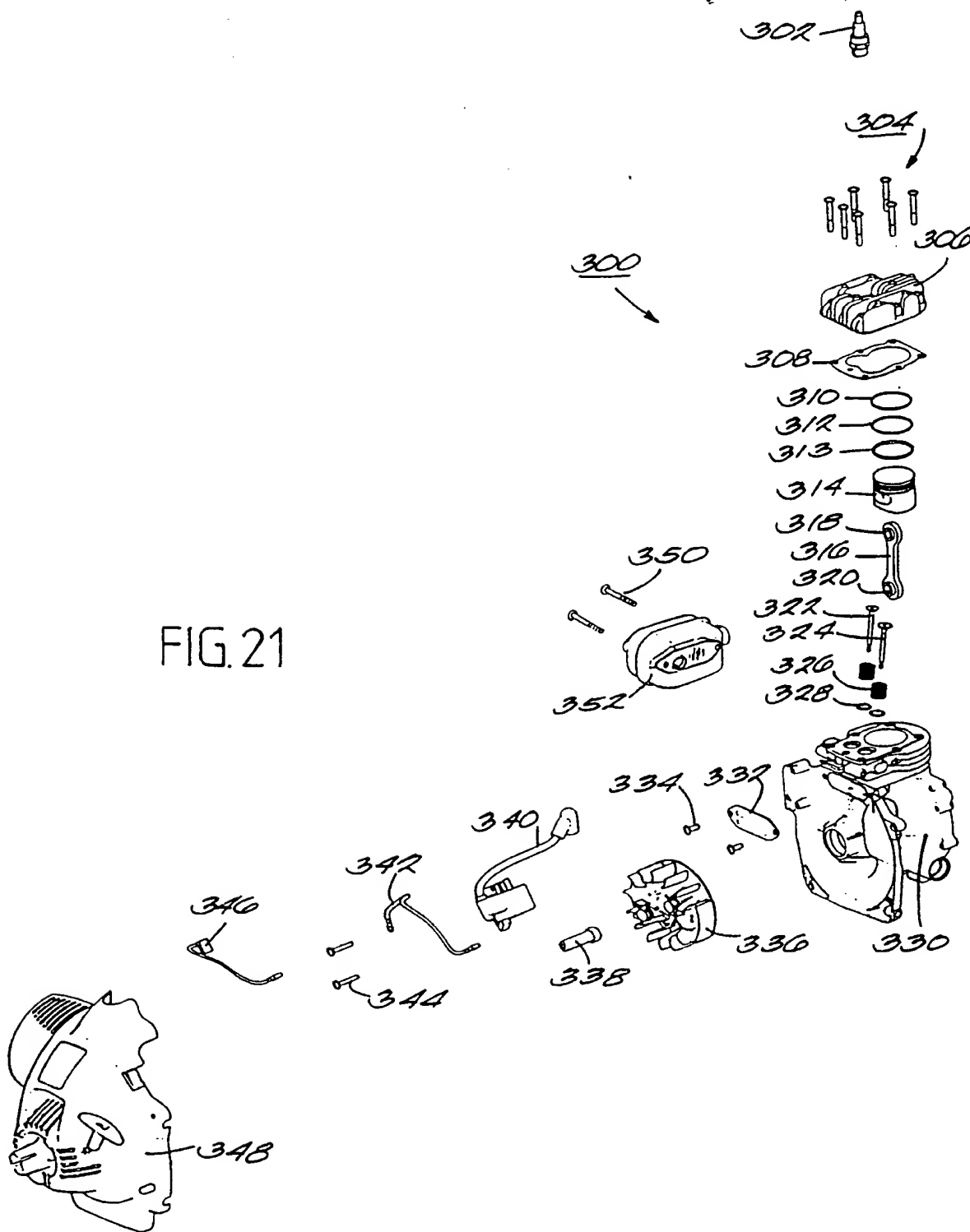
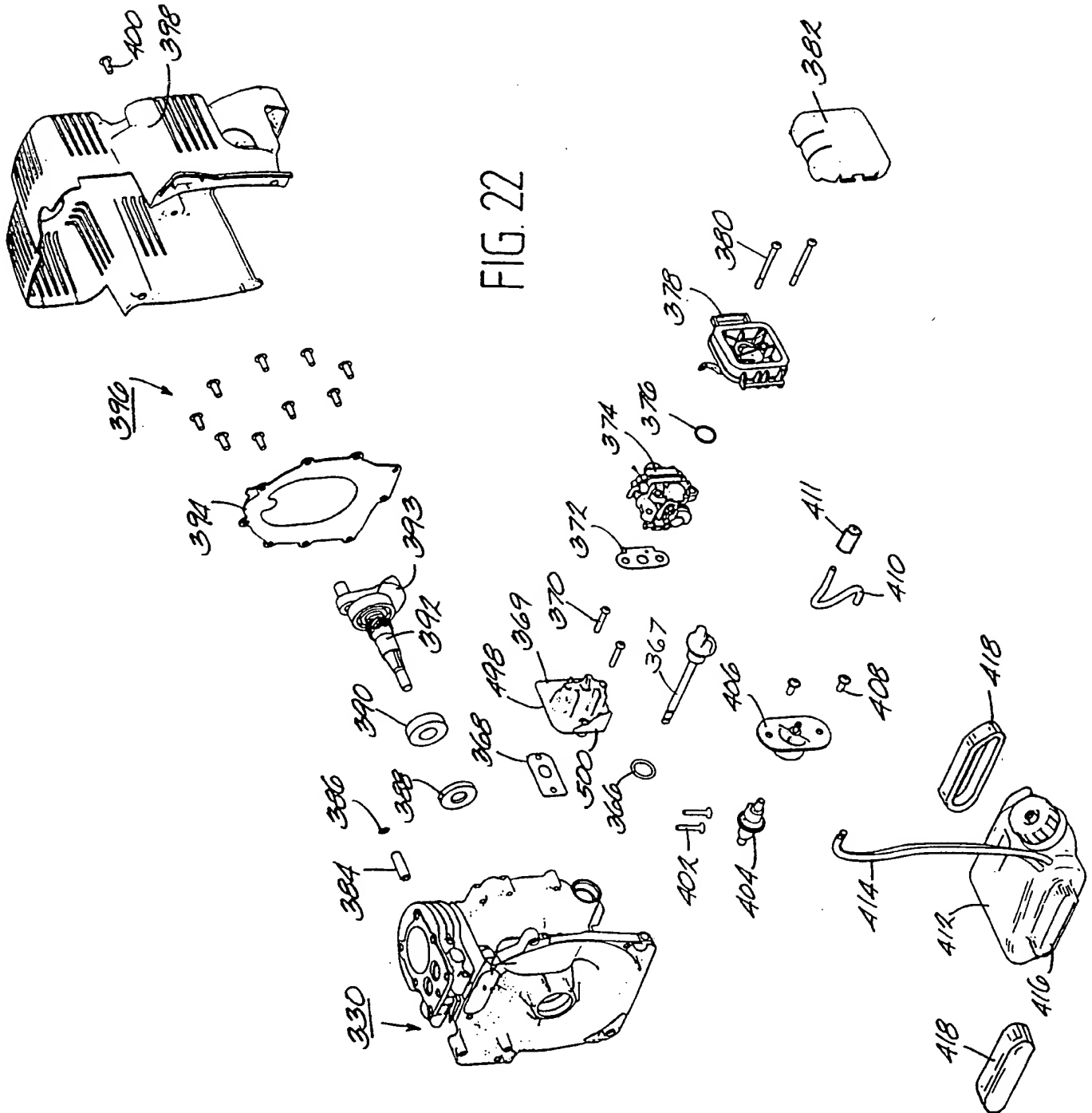


FIG. 20

FIG. 21





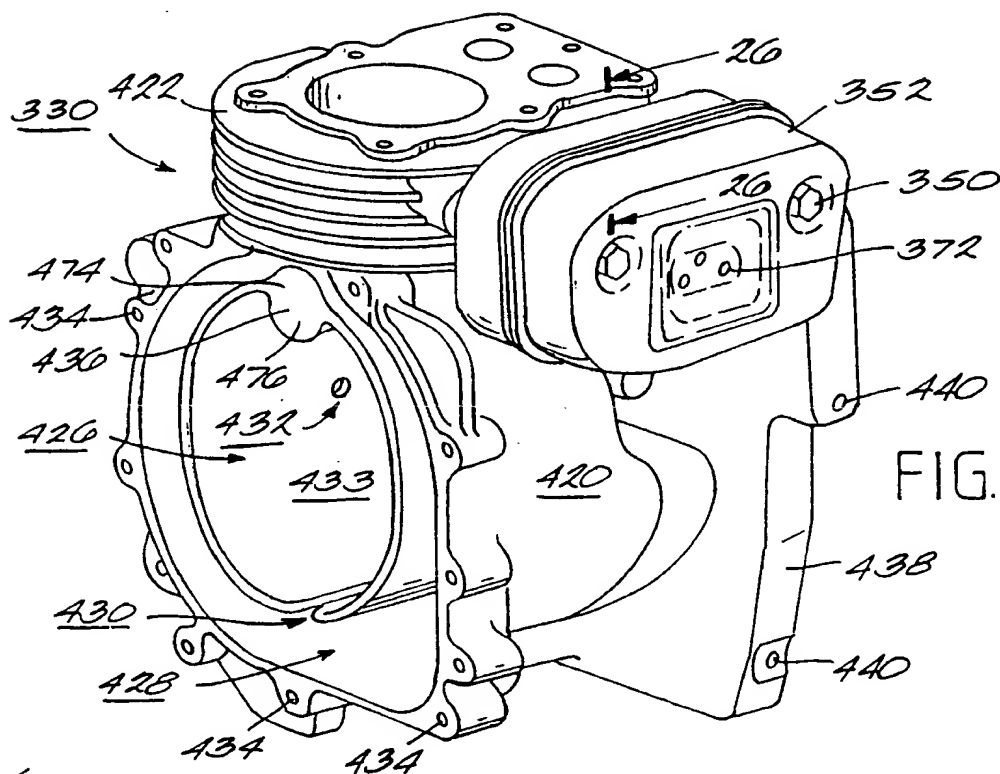


FIG. 23

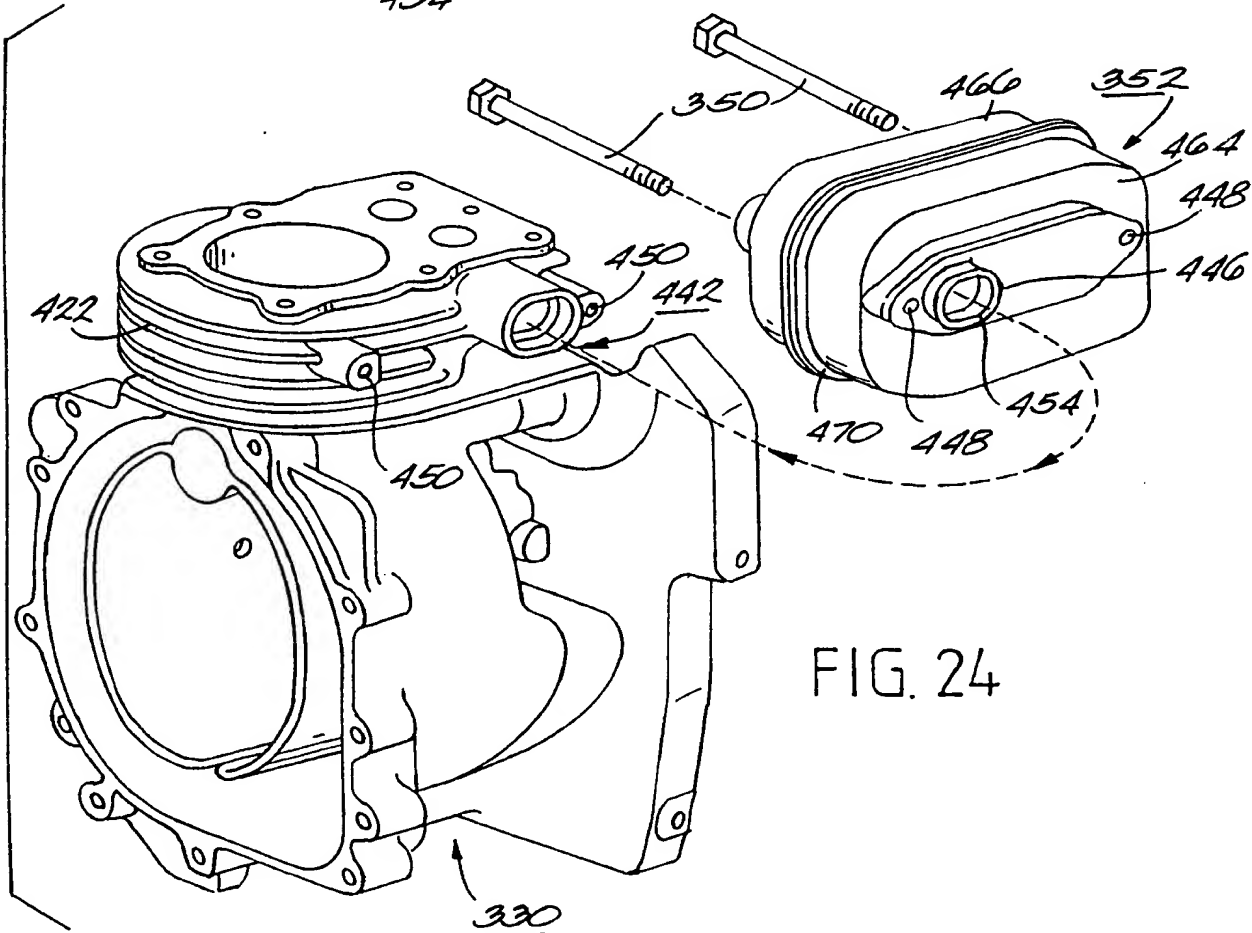
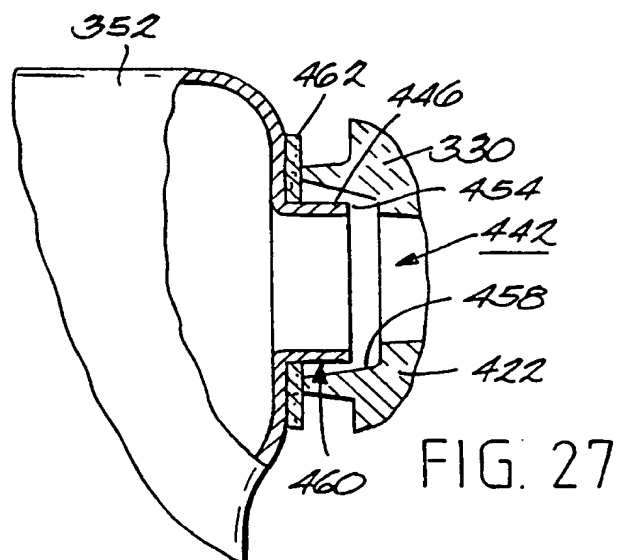
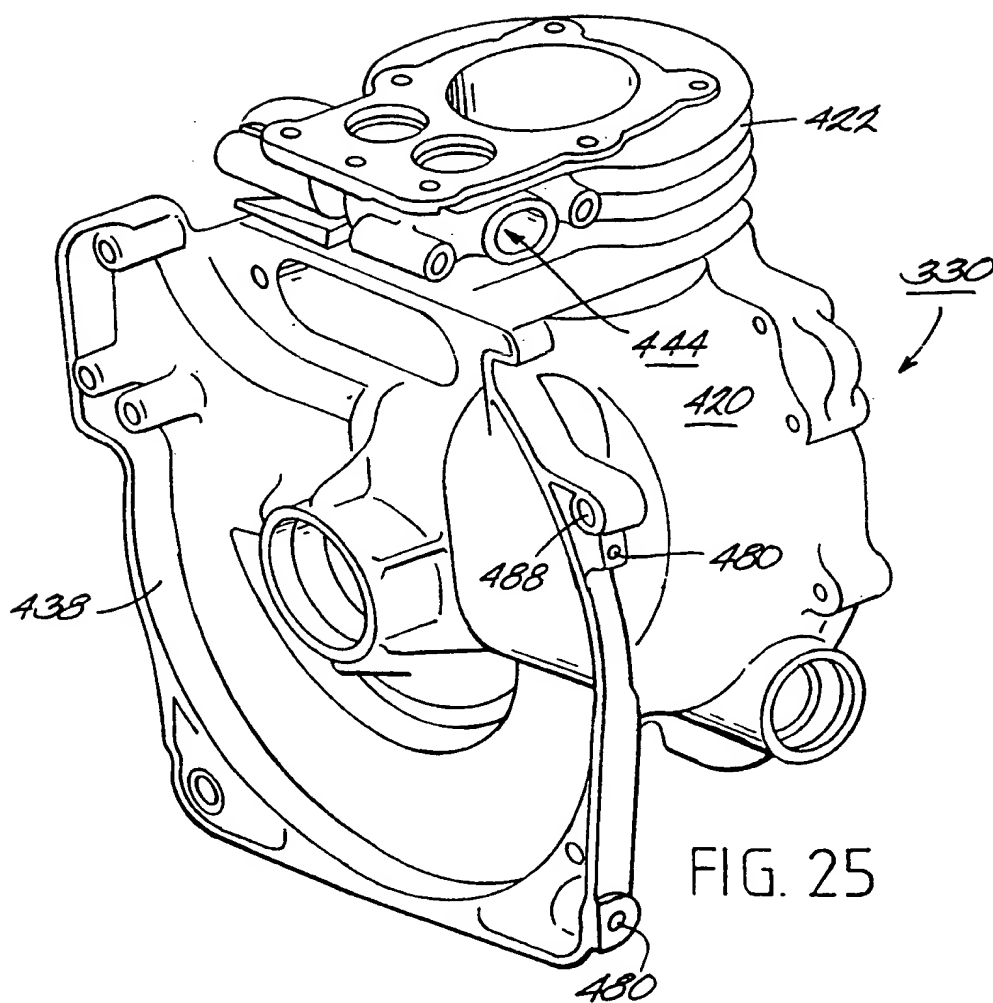
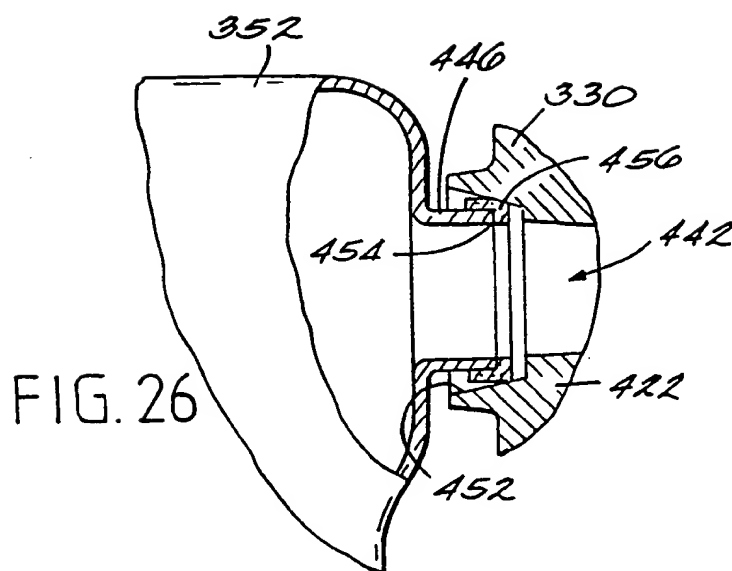


FIG. 24





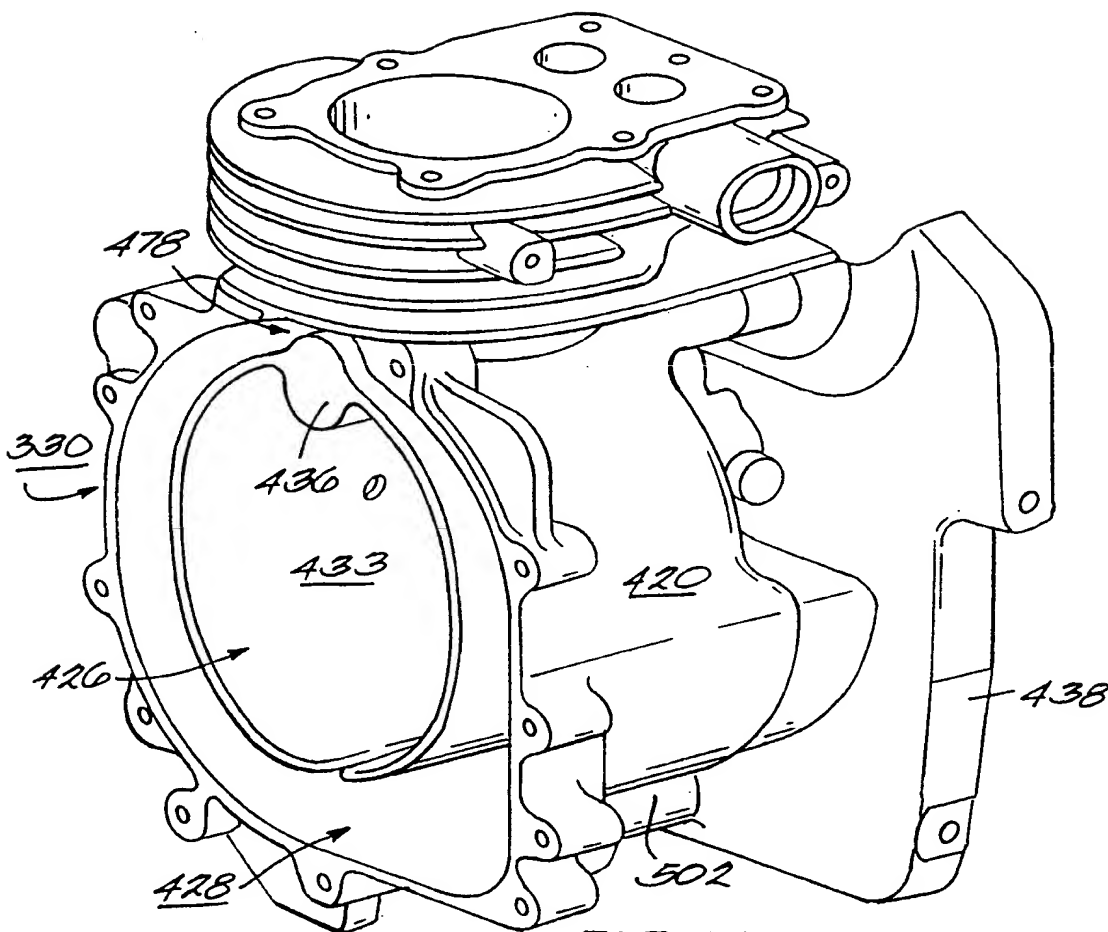


FIG. 28

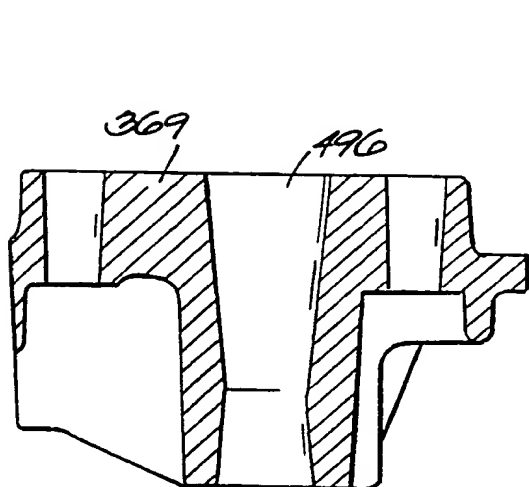


FIG. 30

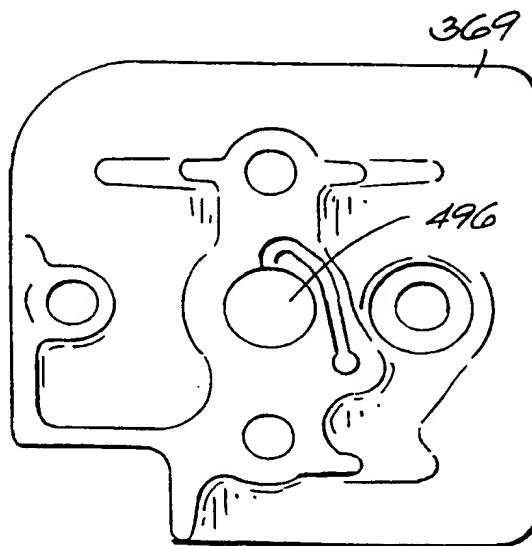
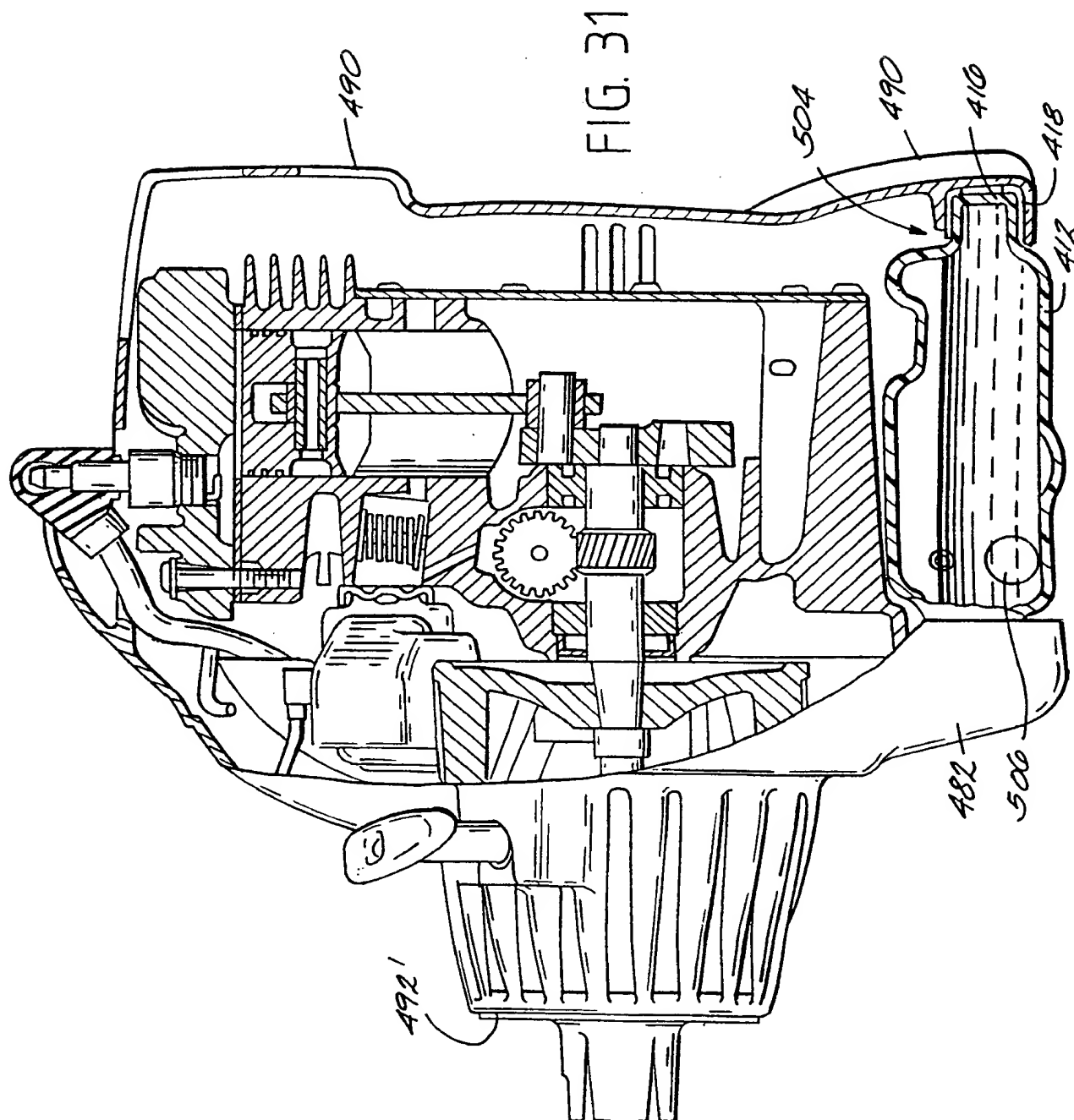


FIG. 29



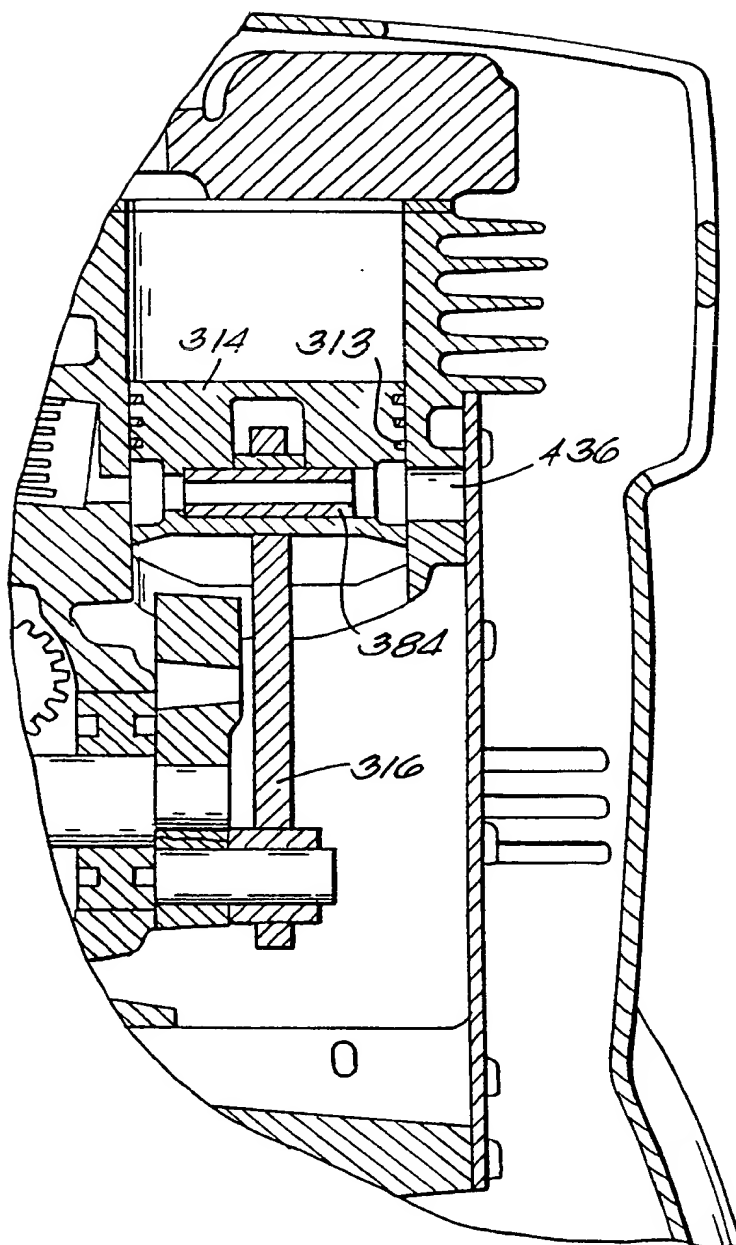


FIG. 32

09600096 .060701

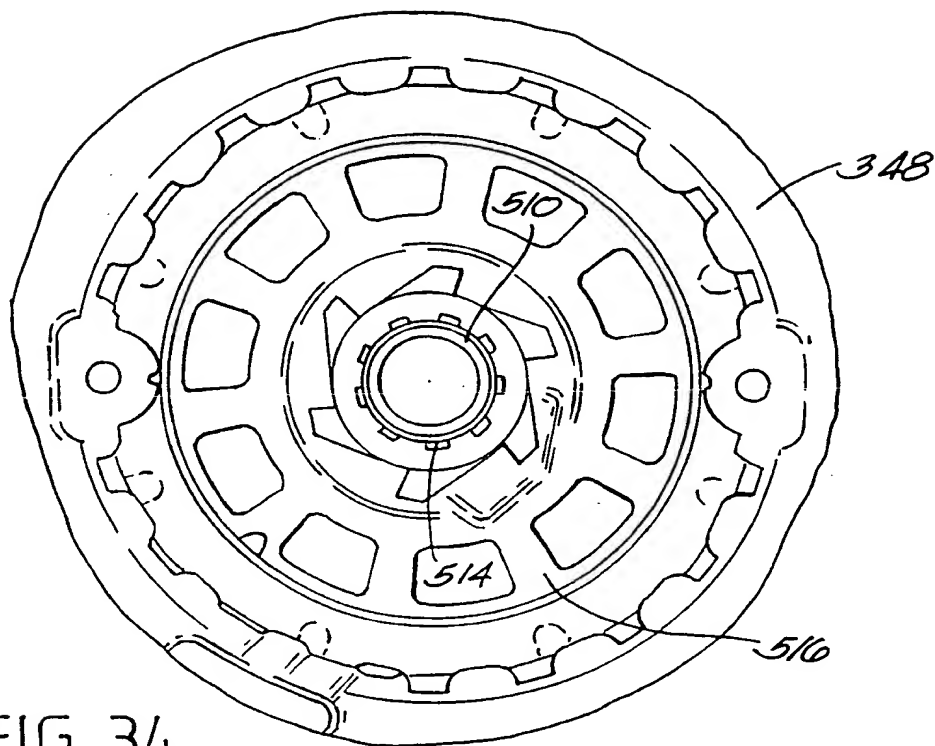


FIG. 34

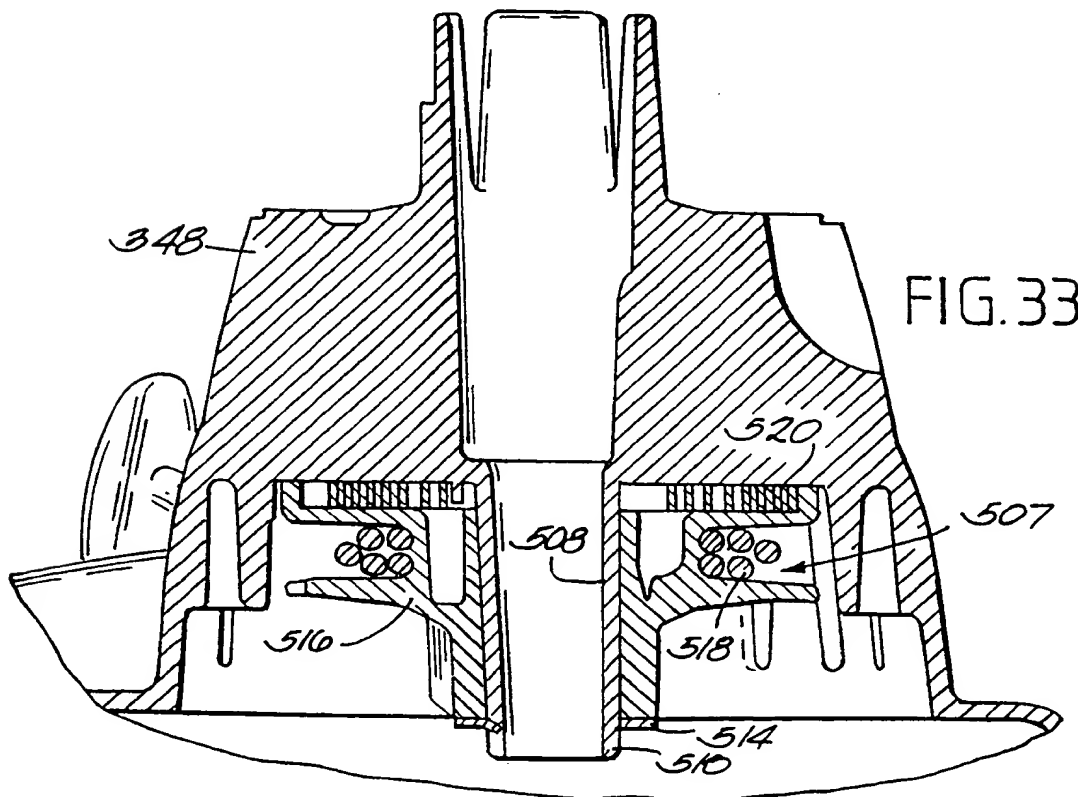


FIG. 33

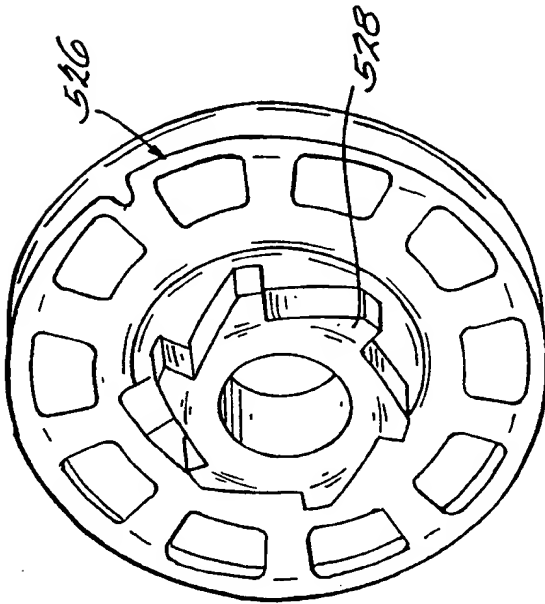
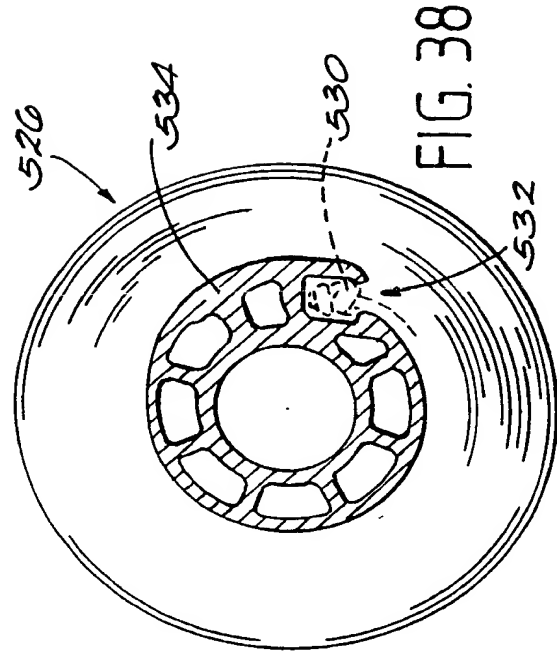
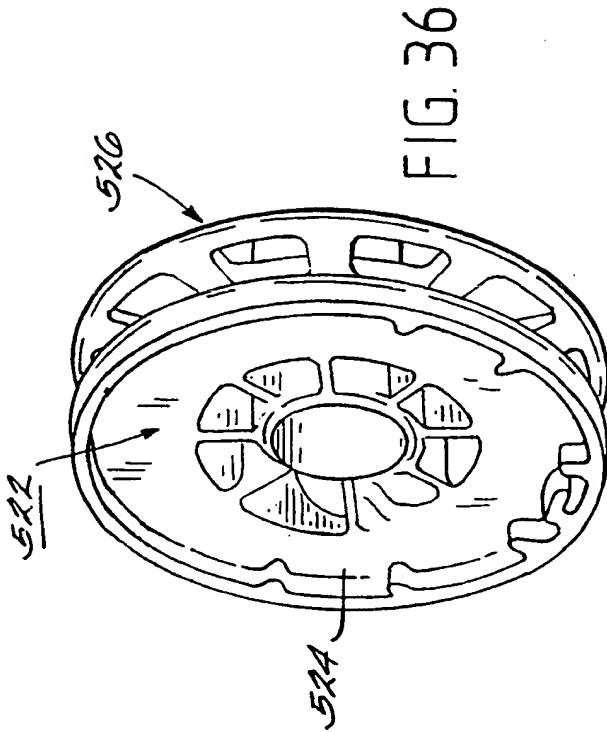


FIG. 35

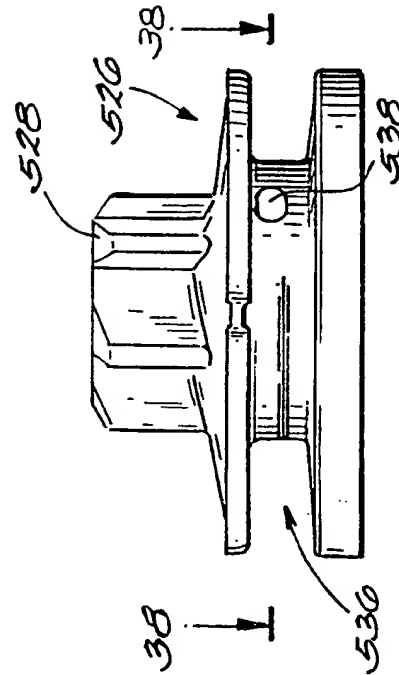


FIG. 37

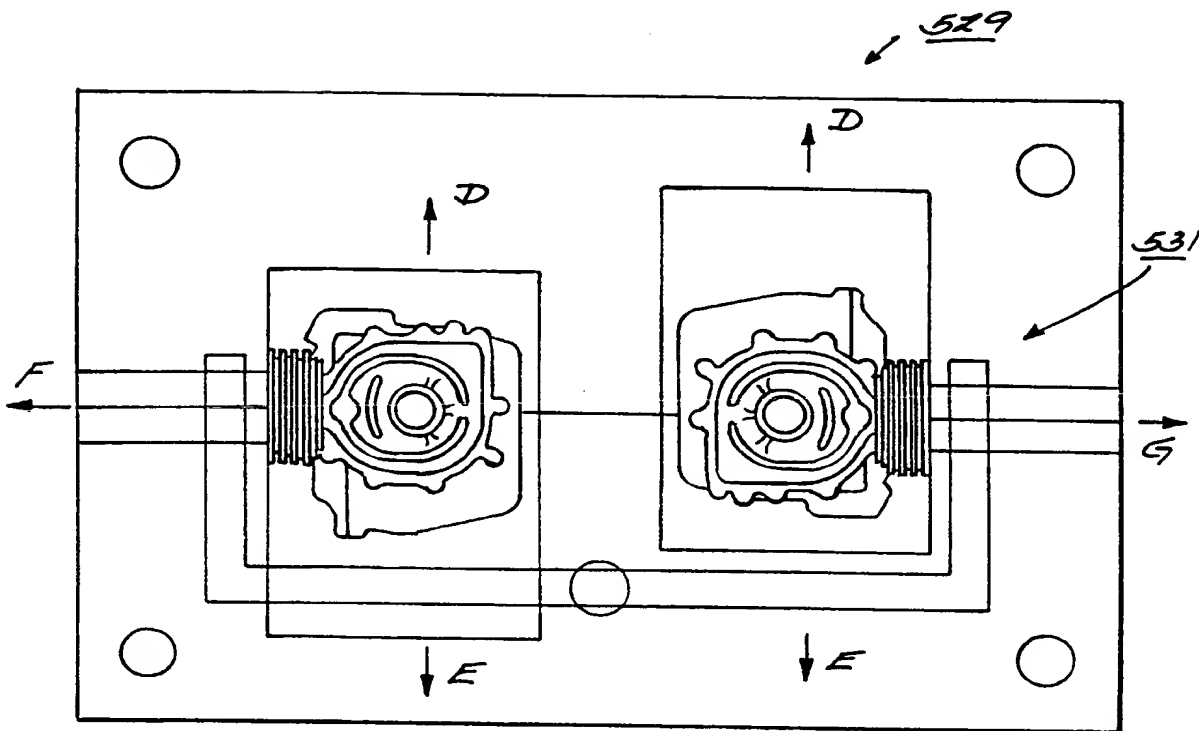


FIG. 39

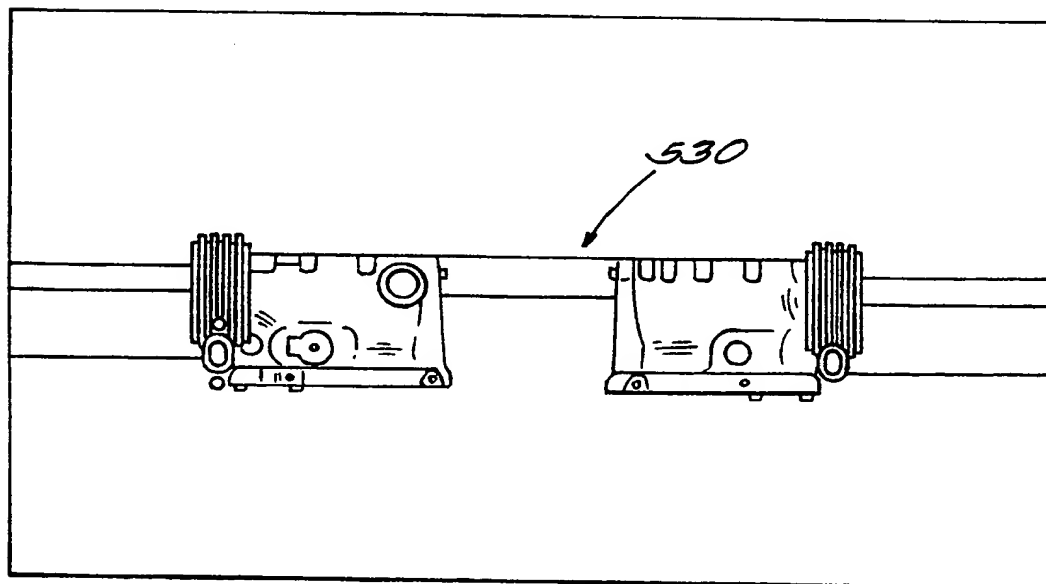


FIG. 40